



APPROVED
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PTO DEPOSIT ACCOUNT CHARGE
ACCOUNT NO. 1-1700
DUNLAP, CODDING & ROGERS, P.C.

Express Mail No. EL 984898514 US
Deposited on: 12/05/2003

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/050,231
	Filing Date	01/16/2002
	First Named Inventor	William H. Hildebrand
	Group Art Unit	1645
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	6680.036

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): See remarks below:
<div>Remarks</div> <div>1. Transmittal Form (1 page); 2. Fee Transmittal (1 page); 3. Information Disclosure Statement (3 pages); 4. Information Disclosure Statement by Applicant (Formerly Form 1449) (5 pages); 5. Cited Material; and 6. Postcard.</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589 Attn: Kathryn L. Hester, Ph.D., P. O. Box 16370, Oklahoma City, Oklahoma 73113
Signature	
Date	12-5-03

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EL 984898514 US in an envelope addressed to the address below on this date: 12/05/2003			
Typed or printed name	Kathryn L. Hester, Ph.D., Reg. No. 46,768		
Signature		Date	12-5-03

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Express Mail No. EL 984898514 US		Date Deposited: 12/05/2003		APPROVED 12-08-03		PTO/SB/17 (10-02)	
Approved for use through 10/31/2002. OMB 0651-0032		U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE		1645			
FEE TRANSMITTAL for FY 2003 <small>Patent fees are subject to annual revision.</small>				Complete if Known			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Application Number		10/050.231	
TOTAL AMOUNT OF PAYMENT (\$) 0				Filing Date		01/16/2002	
				First Named Inventor		William H. Hildebrand	
				Examiner Name		Not Yet Assigned	
				Art Unit		1645	
				Attorney Docket No.		6680.036	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																															
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The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<table border="1"><thead><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr></tbody></table>		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - 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SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Kathryn L. Hester Ph.D.	Registration No. (Attorney/Agent)	46,768
Signature		Telephone	(405) 607-8600
		Date	12/05/2003

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Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

Applicant: William H. Hildebrand et al. Atty. Dkt. No. 6680.036
Serial No.: 10/050,231
Filed: January 16, 2002
Title: SOLUBLE MHC ARTIFICIAL ANTIGEN PRESENTING CELLS
Express Mail No: EL 984898514 US Date Deposited: DECEMBER 5, 2003

Sir: Please acknowledge receipt of the following by stamping this card with the date received and returning it to me:

1. Transmittal Form (1 page);
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There is no fee required with this filing. However, the Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and/or credit any overpayments to Deposit Account Number **04-1700**, Deposit Account Name **Dunlap, Coddling & Rogers, P.C.**

Kathryn L. Hester, Ph.D., Reg. No. 46,768
ljm

EXPRESS MAIL NO.: EL 984898514 US
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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William H. Hildebrand et al.) Atty. Dkt. No.: 6680.036
Serial No.: 10/050,231)
Filed: January 16, 2002)
For: SOLUBLE MHC ARTIFICIAL)
ANTIGEN PRESENTING CELLS)

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Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

**List of Sections Forming Part of This
Information Disclosure Statement**

The following sections are being submitted for this Information Disclosure Statement:

1. [X] Preliminary Statements
2. [X] FORM PTO/SB/08A AND 08B (formerly Form PTO-1449)
3. [X] Copies of Listed Information Items Accompanying this Statement
4. [X] Identification of Person(s) Making this Information Disclosure Statement

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. FORM PTO/SB/08A AND 08B (formerly Form PTO-1449)

☒ A completed FORM PTO/SB/08A AND 08B (formerly Form PTO-1449) is attached hereto.

Section 3. Copies of Listed Information Items Accompanying this Statement

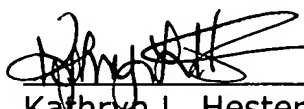
Legible copies of all items listed in FORM PTO/SB/08A AND 08B (formerly Form PTO-1449) accompany this information disclosure statement.

Section 4. Identification of Person(s) Making this INFORMATION DISCLOSURE STATEMENT

The person making this statement is the attorney/agent who signs below on the basis of the information:

- ☐ supplied by the inventor(s)
- ☐ supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- ☒ in the attorney/agent's file

Respectfully submitted,



Kathryn L. Hester, Ph.D., Reg. No. 46,768
DUNLAP, CODDING & ROGERS, P.C.
P.O. Box 16370, Customer No. 30589
Oklahoma City, Oklahoma 73113
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Facsimile: 405/607-8686

Agent for Applicants

Express Mail: E# 984898514 US
Date Deposited: DECEMBER 5, 2003

Page 1 of 5

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known	
Application Number	10/050,231
Filing Date	01/16/2002
First Named Inventor	William H. Hildebrand
Group Art Unit	1645
Examiner Name	Not Yet Assigned
Attorney Docket Number	6680.036

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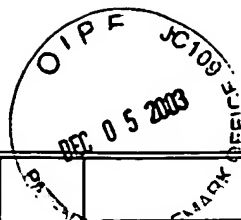
U. S. PATENT DOCUMENTS

EXAM INIT.	Cite No. 1	U.S. PATENT NUMBER Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,683,202		Mullis	7/28/1987	
	2	5,256,541		Pouletty et al.	10/26/1993	
	3	5,270,169		Chang et al.	12/14/1993	
	4	5,292,641		Pouletty	3/8/1994	
	5	5,482,841		Buelow	1/09/1996	
	6	5,710,248		Grose	1/20/1998	
	7	5,750,367		Chan	5/12/1998	
	8	5,776,746		Denney, Jr.	7/7/1998	
	9	5,798,209		Chan	8/25/1998	
	10	6,001,365		Peterson et al.	12/14/1999	
	11	6,255,073		Cai et al.	7/3/2001	

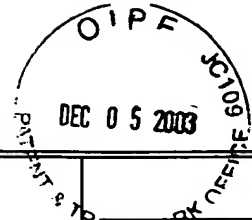
FOREIGN PATENT DOCUMENTS

EXAM INIT.	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office 3	Number 4	Kind Code ⁵ (if known)				
	A		WO 95/11702			5/4/1995		
	B		WO 97/46256			12/11/1997		
	C		WO 98/06749			2/19/1998		
	D		WO 00/23053			4/27/2000		

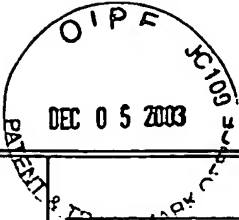
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